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HALE URBAN DISTRICT COUNCIL

REPORT ON THE HEALTH

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HALE URBAN DISTRICT

FOR

THE YEAR 1966

HALE URBAN DISTRICT COUNCIL

PUBLIC HEALTH & HOUSING COMMITTEE

Councillor Miss E. Wilkinson (Chairman)

" S. A. Hatton (Vice Chairman)

" A. Fielding

" R. Godwin

" R. W. Gurney

" Miss B. S. Hall

" C. W. King

" W. A. L. Sawyer

R. W. HORSFALL - Solicitor
Clerk of the Council

E. H. GORDON, M.D., D.P.H.
Medical Officer of Health

F. J. SEALEY, F.R.S.H., C.S.I.B.
Senior Public Health Inspector and Cleansing Superintendent

K. BURY, M.R.S.H., C.S.I.B.
Additional Public Health Inspector

MISS E. DRINKWATER

MISS H. GODDARD

Clerk Typists

STATISTICAL SUMMARY

1. GENERAL STATISTICS.

Area (Statute Acres)	...	...	...	...	...	...	...	...	2,264
Resident Population (Registrar General's Estimate, 1966)	...	...	...	...	...	...	...	...	16,240
Population (Census 1961)	...	...	...	...	...	...	...	...	14,800
Number of Inhabited Houses (Per Rate Books 1966)	...	...	...	...	...	...	...	...	5,370
Number of dwellings occupied by one private family (1961)	...	...	...	...	...	...	...	...	4,925
Rateable Value (1st April, 1967)	...	...	...	...	...	...	...	...	£734,624
Sum represented by a penny rate (1st April, 1967)	...	...	...	...	...	...	...	...	£3,010
Rate in the Pound (1st April, 1967)	...	...	...	...	...	...	...	...	14/3d.

2. VITAL STATISTICS.

				Males	Females	Total
Live-Births - Legitimate	...	...	...	131	95	226
Illegitimate	...	...	...	<u>9</u>	<u>6</u>	<u>15</u>
				<u>140</u>	<u>101</u>	<u>241</u>
Live Birth-Rate (uncorrected)	...	...	...	...	...	14.8
Comparability Factor (Births)	...	...	...	...	...	1.06
*Standardised Live Birth-Rate corrected for comparability factor	...	...	...	...	...	15.7
Illegitimate Live Births per cent of total Live Births	...	...	...	...	...	6.22

				Males	Females	Total
Stillbirths - Legitimate	...	...	...	NIL	NIL	NIL
Illegitimate	...	...	...	<u>NIL</u>	<u>NIL</u>	<u>NIL</u>
				<u>NIL</u>	<u>NIL</u>	<u>NIL</u>

Still-Birth Rate per 1,000 live and still births NIL

				Males	Females	Total
Total Live and Still-Births	...	...	...	140	101	241

Total Deaths of Infants under one year of age 4

Total Deaths of Infants under 4 weeks of age 2

Total Deaths of Infants under 1 week of age 2

Infant Mortality Rate per 1,000 total live births 16.6

Infant Mortality Rate per 1,000 legitimate live births 19.4

Infant Mortality Rate per 1,000 illegitimate live births NIL

Neo-mortality Rate (deaths under 4 weeks per 1,000 total live births) ... 8.3

Early Neo-mortality Rate (deaths under 1 week per 1,000 total live births) 8.3

Perinatal Mortality Rate (stillbirths and deaths under 1 week combined per 1,000 total live and still births) 24.9

Maternal Deaths (including abortion) NIL

Maternal Mortality Rate (including abortion) per 1,000 total live and still births NIL

				Males	Females	Total
Deaths	...	...	...	78	92	170
Comparability Factor (Deaths)	...	...	...	...	...	0.91
Crude Death Rate	...	...	...	...	...	10.5

*Standardised Death-Rate corrected for comparability factor 9.5

*The standardised birth and death rate are arrived at after allowing for the age and sex distribution of the population, giving a fairer comparison with that of other areas.

"Halecroft",
Hale Road,
H A L E,
Cheshire.

To the Chairman & Members of the Hale Urban District Council.

Mr. Chairman, Ladies & Gentlemen,

I have pleasure in submitting for your consideration and approval the Annual Report on the health and sanitary circumstances in the district during the year 1966.

The mid-year population was 16,240, an increase of 1,440 compared with the population at the time of the 1961 Census, but only 30 more than the population figure for 1965. There were 241 live births (140 male and 101 female), equivalent to a crude birth rate of 14.8 births per 1,000 of the population. However, the standardised birth rate works out at 15.7 exactly 2 births per 1,000 less than the national birth rate of 17.7 live births per 1,000 of the population.

There were 78 male and 92 female deaths, a total of 170. The crude death rate was 10.5 deaths per 1,000 of the population, but after correction the rate was 9.5 which compares very favourably with the national death rate of 11.7 deaths per 1,000 of the population. The infant mortality rate of 16.6 per 1,000 live births was much lower than the national figure of 19.00, as was the neonatal mortality rate of 8.3 as against 12.9 per 1,000 live births. Low neonatal and infant mortality rate reflect the social and economic state of a district, being lower in the better off districts than in the poorer districts of the country.

The principal causes of death are directly attributable to conditions affecting the circulatory system in differing parts of the body (vascular lesions in the nervous system - intracranial haemorrhage or thrombosis - 29, coronary artery disease - 37, high blood pressure with heart disease - 6, other heart and circulatory diseases - 24). More is heard about lung cancer (which caused 7 deaths) than about coronary artery disease which claimed 37 victims.

Coronary artery disease is recognised as a "stress disease", and it might not be amiss to consider some stresses to which we are exposed. The carefree life of babyhood is soon lost and only a memory in the stress imposed in young children with the equivalent of the 11 plus examination ahead. How many parents do not push their child because they naturally want the best for their child, although what they want is not always best for their child. Children are physically growing older more quickly than they are mentally and psychologically and this is a big time of stress. Marriage brings the responsibility of finding a home and providing for the needs of a family. The effort to maintain and improve the family status in the community leads to the acceptance of responsibility which may be in excess of the individual's capacity. Add to all this the ever quickening tempo of modern life, the curse of the telephone, and congestion on the road. These four observations on stress may help to explain the high death rate from coronary artery disease, not to mention the national cost of antacids and sleeping pills.

Among the infectious diseases the 189 cases of measles were not unexpected and are accepted, but 13 cases of dysentery are not so readily accepted and are evidence of the laxity in personal hygiene and cleanliness which prevails throughout the land today. It is, however, pleasing to note that not one case of tuberculosis was notified in the district during the year.

A perusal of Mr. Sealey's part of the Report points to the amount of work undertaken by Mr. Sealey and Mr. Bury who joined the staff at the beginning of the year and who has given great help to Mr. Sealey. I am indebted to Mr. Sealey and Mr. Bury for this valuable assistance in the preparation of the Report and for their unstinted co-operation during the year.

This is the last annual report I will submit to the Council and I am pleased that it contains a record of good work done, and that the result of that work is apparent in the satisfactory state of affairs in the district. I will miss the friendly atmosphere of the Committee meetings and the friendship I have established with members of the Council and the staff during the years I have enjoyed working for the Council.

I have the honour to be,

Your obedient servant,

E. H. GORDON,

Medical Officer of Health.



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BIRTHS

1966 Figures	Boys, 140;	Girls, 101;	Total	241
1965 Figures	" 125;	" 122;	"	247

When corrected with the comparability factor*(1.06) the birth-rate for Hale for the year was 15.7 as compared with a provisional figure of 17.7 for England & Wales.

The number of births was below last years figure of 247, and the 1963 record figure of 274.

INFANT MORTALITY

Four deaths occurred among children under one year of age during 1966 as compared with none the previous year.

The following tables give the infant mortality figures for this district during the last five years.

1962	1963	1964	1965	1966
2	3	2	NIL	4

DEATHS

Males, 78; Females, 92; Total 170

This gives a crude death-rate of 10.5 per 1,000 of the population. When corrected with the comparability factor* (.91) the standardised death-rate is 9.5 as compared with a figure (provisional) of 11.7 for England and Wales.

*The comparability factor takes account of the sex and age distribution of the population and makes the figures more comparable with that of other areas. The large proportion of deaths was due to conditions associated with old age.

CANCER (MALIGNANT DISEASE)

There were 28 deaths from Cancer (14 males, 14 females), as compared with 32 last year and 30 in 1964.

Classified Deaths from Cancer

Localisation	M.	F.	Total
Stomach	4	-	4
Lungs	4	3	7
Breast	-	2	2
Other Sites	6	9	15
T O T A L S	14	14	28

RESPIRATORY DISEASES

The deaths from these diseases, as compared with the last 2 years are shown in the following table:-

	1966	1965	1964
Pulmonary Tuberculosis	-	-	-
Pneumonia	6	3	4
Bronchitis	7	7	13
Other respiratory diseases	2	1	-
	<u>15</u>	<u>11</u>	<u>17</u>

PREVALENCE AND CONTROL OVER INFECTIOUS DISEASES

During the year 209 cases of Infectious Disease, other than Tuberculosis, were notified. Details are as follows:-

Table of Notifiable Diseases (other than Tuberculosis)

Disease	No. Notified	Admitted to Hospital	Total Deaths
Dysentery	13	-	-
Typhoid Fever	-	-	-
Paratyphoid Fever	1	1	-
Food Poisoning	1	-	-
Smallpox	-	-	-
Scarlet Fever	3	-	-
Whooping Cough	1	-	-
Diphtheria	-	-	-
Poliomyelitis - Paralytic	-	-	-
Non- Paralytic	-	-	-
Pneumonia	-	-	6
Puerperal Pyrexia	-	-	-
Ophthalmia Neonatorum	1	1	-
Erysipelas	-	-	-
Measles	189	-	-
T O T A L S	209	2	6

There were again no cases of Poliomyelitis in the area during the year. There was 1 case of Food Poisoning but it was not possible to isolate the cause. One case of Paratyphoid Fever was probably contracted abroad.

When requested, disinfection was carried out by spraying infected rooms with formalin solution and fumigating with vapour.

Disinfectants are supplied free to residents of Hale.

TUBERCULOSIS

There have been no new cases of Tuberculosis during the year and no deaths from the disease.

At the end of the year there were 36 cases of Tuberculosis known, made up as follows:-

MALES		FEMALES		TOTAL
Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary	
16	3	11	6	36

The number of cases is on the decrease and compares with the corresponding numbers in surrounding areas.

GENERAL PROVISION OF HEALTH SERVICES
IN THE AREA

BACTERIOLOGICAL EXAMINATION IN DIAGNOSIS OF INFECTIOUS DISEASE

Bacteriological tests are undertaken by the Public Health Laboratory, Withington Hospital, Manchester.

The following is a statement of the bacteriological examinations carried out during the year.

Disease	Examinations		
	Total	Positive	Negative
Typhoid Salmonella Dysentery	189	65	124
Other Examinations	-	-	-
T O T A L S ...	189	65	124

NATIONAL ASSISTANCE ACT, 1948 - SECTION 47
NATIONAL ASSISTANCE ACT, 1951- SECTION 1(3)

It was not necessary to resort to these powers regarding persons in need of care and attention.

NATIONAL HEALTH ACT SERVICES AND SERVICES
PROVIDED BY THE CHESHIRE COUNTY COUNCIL

A. Services provided in accordance with the requirements of the National Health Service Act, 1946

1. Hospital Services

Controlling Body- Manchester Regional Hospital Board.

Local Hospitals - Governed by North West & Mid Cheshire Hospital Management Committee.

Group Secretary - Mr. E. Foden, Administrative Offices,
Altrincham Maternity Home, Sinderland Road, Altrincham.

Hospitals serving this area:

General Acute Cases - Altrincham General Hospital and Denzell (Convalescent)

General Chronic Cases- Cranford Lodge, Knutsford.

Withington Hospital, Manchester.

Maternity Hospitals - Wythenshawe Hospital, Manchester.

Altrincham Maternity Hospital, Sinderland Road, Altrincham
Southfields, Langham Road, Bowdon.

Ear, Nose & Throat - St. Anne's Home, Woodville Road, Altrincham.

Infectious Diseases - Monsall Hospital, Newton Heath, Manchester.

Smallpox - Ainsworth Smallpox Hospital, Near Bury.

A large proportion of patients from Hale are treated in the Manchester Hospitals.

II. General Practitioners and General Dental Services

Controlling Body- National Health Services Executive Council for Cheshire.
Clerk - Mr.F.Hayter, 28 Nicholas Street, Chester.

- - - -

III. Services of Local Health Authority - Cheshire County Council

1. Ambulance Services - Ambulance Station, Manchester Road, Broadheath, Altrincham.
Telephone Altrincham 3256.

*2. Immunisation and Vaccination.

*3. Care and After Care.

*4. Home Help Service.

5. Maternity & Child Welfare - The detailed arrangements are as follows:-

The Child Welfare Centre is held ever Wednesday at "Lister House" Broomfield Lane, Hale.

The Child Welfare Clinic for Hale Barns is held at the Unitarian Schools, Hale Road, Hale Barns, weekly on Monday afternoons and Tuesday mornings.

6. Domiciliary Midwifery and District Nursing -

District Nurses - Hale: Mrs. S. J. McGrath, 8 Westminster Road, Hale.
Telephone Ringway 7230
Miss Doherty, 212 Ashley Road, Hale.
Telephone Altrincham 6523

Hale Barns: Mrs. J. Knowles, 1 Hawthorn Road, Hale.
Telephone Altrincham 4919

7. Dental Service - Expectant and Nursing Mothers and Pre-School Children -
Dental Clinic - "Lister House", Broomfield Lane, Hale.

8. Mental Health Service -

Duly Authorised Officer for Mental Health-Mr.J.Thompson, 59 Washway Road, Sale. Tel: Sale 2305.
Junior Training Centre - Navigation Road, Altrincham.
Adult Training Centre - Albert Place, Dunham Road, Altrincham.

These services are administered by the County Health Committee with the exception of those marked * which are administered by the Altrincham Divisional Health Committee.

The Divisional Health Committee area covers Hale U.D.C., Bowdon U.D.C., Altrincham M.B., Knutsford U.D.C., and Bucklow R.D.C., and includes members of those Authorities, members of the County Council and Co-opted Members.

Divisional Medical Officer - E. H. Gordon, M.D., D.P.H.,
The Mount, Altrincham.
Telephone Altrincham 5323

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B. Other Services by other Committees of Cheshire County Council

1. Education Committee - School Health Service, including School Dental Service -
"Lister House," Clinic, Broomfield Lane, Hale.

2. Welfare Committee - Old Persons, care and attention- homeless, handicapped persons, provision for residential accommodation etc.
County Welfare Officer, Mr. Evans, County Hall, Chester.
Area Welfare Officer, Mr.G.Woodburn, Stamford House,
Stamford New Road, Altrincham. Telephone Altrincham 2735

3. Children's Committee - Provides for the care of Deprived Children i.e. children not under parental care.
Children's Office for this area - Stamford House.
Stamford New Road, Altrincham.

TABLE 1
HALE URBAN DISTRICT

Causes of Death for the Year 1966

CAUSE OF DEATH	M.	F.	TOTAL
Respiratory Tuberculosis	-	-	-
Other forms of Tuberculosis	-	-	-
Syphilitic Disease	-	-	-
Diphtheria	-	-	-
Whooping Cough	-	-	-
Meningococcal Infections	-	-	-
Poliomyelitis	-	-	-
Measles	-	-	-
Other Infective and Parasitic Diseases	-	-	-
Cancer	14	14	28
Leukaemia	-	-	-
Diabetes	1	-	1
Vascular Lesions of Nervous System	10	19	29
Coronary Disease, Angina	24	13	37
Hypertension with Heart Disease	3	3	6
Other Heart Disease	6	16	22
Other Circulatory Disease	1	1	2
Influenza... ..	-	-	-
Pneumonia... ..	2	4	6
Bronchitis	5	2	7
Other Diseases of Respiratory System	1	1	2
Ulcer of Stomach or Duodenum	1	-	1
Gastritis, Enteritis & Diarrhoea	-	-	-
Nephritis & Nephrosis	-	-	-
Hyperplasia of Prostate	1	-	1
Pregnancy, childbirth, abortion	-	-	-
Congenital Malformations	1	1	2
Other defined and ill defined diseases	7	16	23
All other accidents	1	2	3
Suicide	-	-	-
T O T A L S	78	92	170

TABLE 2

HALE URBAN DISTRICT

VITAL STATISTICS OF WHOLE DISTRICT during 1966 and previous years

Year	Population middle of each year	BIRTHS			DEATHS			
		Number	Rate	Corrected Rate	Under 1 year of Age		At all Ages	
					Number	Rate per 1,000 Births	Number	Corrected Rate
Average 1920 - 1929 }	10,769	122	11.49	-	6	54.4	95	9.79
Average 1930 - 1939 }	11,262	116	10.32	-	3	28.9	119	10.49
Average 1940 - 1949 }	11,929	146	12.3	-	5	33.5	147	12.3
Average 1950 - 1959 }	12,207	139	11.4	12.6	3	23.4	161	13.3
1956	12,220	162	13.4	15.6	3	18.5	165	13.5
1957	12,480	147	11.9	13.6	3	20.4	162	13.0
1958	12,650	144	11.4	13.1	2	13.4	183	14.5
1959	13,000	202	15.5	16.9	4	19.8	170	13.8
1960	13,380	185	13.8	14.8	2	10.8	178	13.3
1961	14,690	233	15.9	16.2	1	4.29	180	12.3
1962	15,270	258	16.9	17.2	2	7.7	200	13.1
1963	15,570	270	17.6	18.7	3	10.9	192	12.3
1964	16,060	244	14.4	16.3	2	8.3	170	10.6
1965	16,210	247	15.2	16.2	-	-	180	11.1
1966	16,240	241	14.8	15.7	4	16.6	170	10.5
								9.5

Area of the District in acres (land and inland water) ... 2264 (Statute)

TABLE 3

Cases of INFECTIOUS DISEASE notified during the YEAR 1966

DISEASE	Total No. of cases Notified	AT AGES - YEARS								WARD DISTRIBUTION				Cases removed to Hospital	Total Deaths		
		0- 1	1- 3	3- 5	5- 10	10- 15	15- 25	25- 35	35- 45	45- 65	Over 65	Cen- tral	North 'Well'			Bollin Green	
Scarlet Fever	3	-	1	1	1	-	-	-	-	-	-	2	1	-	-		
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Paratyphoid Fever	1	-	-	-	-	1	-	-	-	-	-	1	-	-	-		
Food Poisoning	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-		
Pneumonia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6		
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pulmonary Tuberculosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Non-Pulmonary Tuberculosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Acute Poliomyelitis- Paralytic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Non-Paralytic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Dysentery	13	1	1	4	6	1	-	-	-	-	10	1	2	-	-		
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Measles	189	7	44	70	68	-	-	-	-	-	38	27	87	37	-		
Whooping Cough	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-		
Ophthalmia	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-		
Neonatorum														1	-		
T O T A L S	209	10	45	75	75	1	2	-	1	-	-	49	31	90	39	2	6

REPORT OF SENIOR PUBLIC HEALTH INSPECTOR

To the Chairman and Members of the
Hale Urban District Council.

Ladies & Gentlemen,

I beg to present my Annual Report for the year 1966 - my thirtieth as your Public Health Inspector.

Mr. K. Bury took up duties as additional Public Health Inspector in January, 1966 and so for the first time the Report represents the work of two Public Health Inspectors.

The appointment of Mr. Bury enabled progress to be made in the fields of smoke control and Offices, Shops, etc., inspections.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLY.

There are only two houses without mains water, both being several hundred yards from the nearest main.

No houses in the area are supplied from standpipes.

Mains water is supplied by the Manchester Corporation, and a constant supply of excellent quality is maintained.

I am indebted to the Engineer of the Manchester Corporation Waterworks for the following information with regard to the supply:-

1. The water has been of satisfactory quality throughout the year and there has been a slight improvement in bacteriological quality during the same period.
2. Raw water bacteriological examinations have not been made but five hundred and forty four samples of mixed Thirlmere and Haweswater supplies were taken in Manchester's distribution area, of which Hale is part, with the following results:-

Total Samples ...	...	...	...	544	
Samples free from coliforms	...	...	...	515	94.7%
Samples free from faecal coli	...	...	...	539	99.1%
Samples with faecal coli present	...	...	...	5	0.9%
Samples with non-faecal coli present	...	...	...	26	4.8%

The samples with coli present are summarised below:-

No. of coliforms present per 100 mls.	Faecal		Non-Faecal	
	No. of samples	Percent	No. of samples	Percent
1	5	0.9	12	2.2
2	-	-	3	0.5
3	-	-	2	0.4
5	-	-	1	0.2
6	-	-	2	0.4
8	-	-	1	0.2
9	-	-	1	0.2
18+	-	-	4	0.7
TOTALS	5	0.9	26	4.8

In all cases where unsatisfactory samples were obtained, repeat samples gave excellent results.

As the mixed supply from the lakes is subject to slight seasonal variations in chemical characteristics there is no such thing as a typical sample. The following analytical results, therefore, represent an "average" water as supplied:-

pH value	...	...	7.95
Colour as ppm platinum	...	...	10
Turbidity, ppm silica scale	...	...	0.61
			<u>Parts per million</u>
Total solids dried at 180°C	...	...	4.5
Total solids dried at 80° C	...	...	Trace
Free acidity as CO ₂	...	...	2
Alkalinity as CaCO ₃	...	...	15
Total hardness as CaCO ₃	...	...	25
Chlorides as Cl ₂	...	...	8
Oxygen absorbed test 4 hours at 27°C	...	...	1.13
Silica as SiO ₂	...	...	3
Iron as Fe	...	...	0.04
Manganese as Mn	...	...	0.01

Only slight variations occur in chemical quality of this water during the year.

3. The mixed water contains less than 0.1 ppm of lead after standing 24 hours in contact with lead service pipes.
4. If bacteriological or chemical contamination is found, flushing and, if necessary, resterilisation of the mains is carried out.

SEWERAGE.

The foul sewers in the area are adequate, but the Council continues to give consideration to the provision of a foul sewer in the Brooks Drive, Shay Lane area at present served by a multiplicity of septic tanks.

Work is proceeding in the provision of new surface water sewers in the Delahays Road/Moss Lane area, and will shortly commence on the Stamford Park area.

These schemes should eliminate long standing storm flooding in those areas.

SEWAGE DISPOSAL.

The newly enlarged sewage disposal works at Bankhall Lane are at present adequate for the needs of the district. The measures taken in the past 2 to 3 years to combat odours from the works appear to have been successful.

SANITARY ACCOMMODATION.

There remain 9 pail closets in the district and with the exception of 2 houses there is no available sewer. The possibilities of converting to water closets with the provision of a septic tank is not being overlooked but there is no statutory power to require this conversion in the absence of an available sewer. 4 of the houses so served are likely to be of short life.

CLEAN AIR.

The Council have agreed in principle on a ten year programmed to make the whole of Hale smokeless, and decided to conduct a survey of an area of some 400 houses, bounded by Hale Road, Queens Road, Stamford Park Road, up to the Altrincham boundary as our potential first Smoke Control Area, and the survey was well under way at the end of the year. This area has been provisionall selected in the knowledge that it is that of the highest density as far as houses are concerned, and therefore most likely to be the worst affected so far as pollution is concerned.

In an endeavour to compare the pollution in the various parts of the district, two further measuring stations were set up in addition to the one already established at the Council Offices, Ashley Road. The two new stations are at "Halecroft" Hale Road, Hale Barns, and at Bradbury Secondary School, Queens Road.

The average monthly figures for these 3 stations for solid matter and Sulphur Dioxide are given below.

Solid Matter

STATION	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Aver. for 8 months	Aver. for last 4 months
Council Offices, Ashley Road.	168	130	127	303	81	49	56	47	76	193	191	140	104	150
Halecroft, Hale Road, Hale Barns.	-	-	90	137	89	47	25	32	58	145	138	90	78	108
Bradbury Secondary School, Queens Road	-	-	-	-	87	58	58	49	73	212	223	182	118	172

Sulphur Dioxide

STATION	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Aver. for 8 months	Aver. for last 4 months
Council Offices, Ashley Road.	133	105	104	150	89	70	49	65	70	118	146	77	85	103
Halecroft, Hale Road, Hale Barns.	-	-	94	148	82	73	52	62	74	161	156	80	92	118
Bradbury Secondary School, Queens Road.	-	-	-	-	95	79	62	74	80	158	203	130	110	143

It is reasonable to deduce in even this small period that the pollution both from smoke and sulphur dioxide in Queens Road area is greater than in either of the others.

ERADICATION OF BED BUGS & OTHER INSECT PESTS:

No cases of bug infestation were discovered during the year. The help of the Department was sought on 46 occasions in eliminating other insects including Wasps, Ants, and Cockroaches - Gammexane, Zaldecide and Cymag were successfully used.

PUBLIC HEALTH INSPECTIONS OF THE DISTRICT

SUMMARY OF ROUTINE INSPECTIONS

Inspections of dwelling-houses re complaints	...	...	...	...	...	347
Inspections re Council Housing Applications	...	...	...	...	...	93
Inspections and Visits to Council Houses	...	...	...	...	...	202
Inspections re Housing Consolidated Regulations	...	...	...	...	...	8
Number of visits re infectious disease and food poisoning	...	...	...	...	...	260
Inspections re Improvement Grants & Loans for repairs	...	...	...	...	...	40
Inspections re atmospheric pollution	...	...	...	...	...	612
Inspections of Schools	...	...	...	...	...	1
Inspections of Farms	...	...	...	...	...	1
Inspections of dairies and milkshops	...	...	...	...	...	1
Inspections of milk vehicles	...	...	...	...	...	1
Inspections of premises re manufacture of Ice Cream	...	...	...	...	...	6
Inspections of premises re sale of Ice Cream	...	...	...	...	...	16
Inspections of Ice Cream Vehicles	...	...	...	...	...	1
Inspections of bakehouses	...	...	...	...	...	19
Inspections of premises registered for manufacture of sausage, preserved and potted meat	...	...	...	...	...	6
Inspections of butchers' shops	...	...	...	...	...	24
Inspections of fishmongers' shops or vehicles	...	...	...	...	...	2
Inspections of fried fish shops	...	...	...	...	...	2
Inspections of other food shops and stores	...	...	...	...	...	49
Inspections of Hotels, Cafés, Restaurants and Factory Canteens	...	...	...	...	...	8
Inspections of School Canteens	...	...	...	...	...	1
Inspections of Factories (with mechanical power)	...	...	...	...	...	18
Inspections of Factories (without mechanical power)	...	...	...	...	...	-
Inspectious of other work premises	...	...	...	...	...	1
Inspections re Outworkers	...	...	...	...	...	1
Inspections re drainage and septic tank installations	...	...	...	...	...	44
Inspections re rivers, streams and water courses	...	...	...	...	...	84
Inspections of premises re Rats and Mice	...	...	...	...	...	157
Inspections of houses and shops re Insect Pests	...	...	...	...	...	75
Inspections re refuse collection and removal	...	...	...	...	...	928
Inspections of Refuse Tip	...	...	...	...	...	296
Inspections of Sewage Works	...	...	...	...	...	1
Inspections of stables	...	...	...	...	...	1
Visits under the Offices, Shops & Railway Premises Act	...	...	...	...	...	157
Inspections under Pet Animals Act	...	...	...	...	...	1
Inspections of Hairdressers Premises	...	...	...	...	...	1
Inspections under Animal Boarding Acts	...	...	...	...	...	1
Inspections under Petroleum Acts and Regulations	...	...	...	...	...	78
Miscellaneous inspections and visits	...	...	...	...	...	319
						<u>3863</u>
Revisits re work ordered or in progress	...	...	...	...	...	15
						<u>3878</u>

COMPLAINTS.

314 complaints were received and investigated during the year.

NOTICES

Informal Notices served (including Verbal Intimations) ...	...	50
Statutory Notices served during the year ...	...	-
Informal Notices complied with during the year ...	...	58
Statutory Notices complied with during the year ...	...	-

IMPROVEMENTS

HOUSING.

Windows or doors repaired...	...	3
Wall and ceiling plaster repaired	...	2
Brickwork pointing renewed	...	5
Roofs repaired	...	5
Rainwater pipes repaired or renewed	...	2
Eaves gutters repaired or renewed	...	4
Water service pipes repaired	...	1
Baths provided	...	4
Washbasins provided	...	5
Hot water supply provided or repaired	...	5
Food Storage accommodation provided	...	5
Wasps nests exterminated	...	46
Disinfested - other insect pests	...	6
Rats and Mice exterminated	...	111
Other rodents exterminated	...	4
Accumulations of manure or refuse, etc. removed	...	3
Dilapidated dustbins renewed	...	2

DRAINAGE.

Public Sewers cleansed	...	9
Choked Drains - private sewers - cleared	...	25
Drains repaired	...	7
Septic tank plants cleansed or otherwise put in order	...	1
Land drains cleansed or repaired	...	3

SANITARY CONVENIENCES.

Water closets repaired or cleansed	...	5
Internal water closets provided	...	4

Other improvements 10

277

HOUSING

STATISTICS.

Number of New Houses erected during the year.

(a)	Total including numbers given separately under (b)								
	(i) By the Local Authority	...	...	...	...	...	...	...	29
	(ii) By other Local Authorities	...	...	...	...	...	...	...	NIL
	(iii) By other bodies and persons	...	...	...	...	...	...	...	43
(b)	With State Assistance under the Housing Acts	...	...	...	...	...	...	...	NIL

1. Inspection of Dwelling-houses during the year:-

(1)(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	...	...	...	...	...	...	...	47
(b)	Number of inspections made for the purpose	...	...	...	...	...	...	...	47
(2)(a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932)	...	...	...	...	...	...	...	8
(b)	Number of inspections made for the purpose	...	...	...	...	...	...	...	8
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	...	...	...	...	...	...	NIL
(4)	Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	...	...	...	...	...	...	...	79

2. Remedy of Defects during the year without service of formal Notices:-

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	85
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SLUM CLEARANCE.

The district has no slum clearance problem, there being very few of the older type of houses which can be the subject of demolition procedure.

IMPROVEMENT GRANTS.

Only 6 applications for standard grants were received during the year, only one of which was for a rented house.

Five standard grant schemes were completed during the year; as a result of these schemes, 4 houses were provided with baths, 5 with wash hand basins, 4 with internal W.C.'s, 5 with proper food storage accommodation, and 5 with hot water supply.

CERTIFICATES OF DISREPAIR.

No applications were received for certificates of disrepair during the year.

CARAVANS.

There are no caravans being used for living purposes in the district.

COMMON LODGING HOUSES.

There are no common lodging houses in the district.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.

The following is a list of the premises registered under this Act, by the end of the year.

Class of premises	No. of premises registered during the year.	Total No. of registered premises at end of year	No. of registered premises receiving a general inspection during the year
Offices	3	23	1
Retail shops	17	89	33
Wholesale shops, warehouses	1	3	1
Catering establishments open to the public, and canteens	-	9	2
Fuel storage depot ...	-	1	1

Number of visits to Registered Premises 157

The number of people employed in the registered premises are as follows:-

Class of workplace	No. of persons employed
Offices	184
Retail shops	267
Wholesale departments, warehouses	175
Catering establishments open to the public	85
Canteens	14
Fuel storage depots	1
TOTAL ...	724
Total Males ...	309
Total Females ...	415

The following is a list of contraventions of the Act which have been remedied during the year as a result of action by the Public Health Department:-

Abstract of Act not displayed	...	...	...	...	...	15
Inadequate first aid equipment	...	...	...	...	...	12
Thermometer not displayed	...	...	...	...	...	11
Absence of hot water to washing facilities	...	...	...	...	...	11
Inadequate ventilation	...	...	...	...	...	9
Absence of lighting/defective/unsatisfactory condition of toilets	...	...	...	...	...	7
Absence of soap, nail brushes & towels to washing facilities	...	...	...	...	...	6
Floor areas - worn/obstructed/hazardous	...	...	...	...	...	6
Insufficient facilities for storage of refuse	...	...	...	...	...	6
Walls and ceilings require cleansing	...	...	...	...	...	5
Broken/dirty condition of windows	...	...	...	...	...	4
Staircases not provided with hand rails/dangerous	...	...	...	...	...	3
Unsafe/unsuitable/absence of seats	...	...	...	...	...	3
Defective light fittings/inadequate lighting	...	...	...	...	...	3
Absence of satisfactory heating facilities	...	...	...	...	...	2
Inadequate provision for storage of staff clothing	...	...	...	...	...	2
Premises not registered	...	...	...	...	...	2
Provision not made for staff to take meals	...	...	...	...	...	1
Unguarded machinery	...	...	...	...	...	1

Number of notices served	...	...	...	...	...	30
Number of notices complied with	...	...	...	...	...	21
Number of outstanding notices but work in hand to secure compliance	...	...	...	...	...	9

FACTORIES ACTS, 1937 to 1959

During the year 20 inspections of factories and workplaces were made.

1. INSPECTIONS for purpose of provisions as to health.

PREMISES (1)	Number on Register (2)	NUMBER OF		
		Inspect- ions (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1,2,3,4, & 6 are to be enforced by Local Authorities ...	1	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	32	18	2	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (including out-workers' premises) ...	-	2	-	-
TOTALS ...	33	20	2	-

2. CASES IN WHICH DEFECTS WERE FOUND.

PARTICULARS (1)	Number of Cases in which defects were found				Number of cases in which prosec- utions were instituted (6)
	Found (2)	Reme- died (3)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1) ...	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7) -					
(a) insufficient	1	1	-	-	-
(b) unsuitable or defective	1	1	-	-	-
(c) not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relat- ing to Outwork)	-	-	-	-	-
TOTALS... ..	2	2	NIL	NIL	NIL

OUTWORKERS.

1 outworker operating in Hale was notified and the circumstances are satisfactory.

HAIRDRESSERS.

16 establishments are registered for Hairdressing under the Cheshire County Council Act, 1953. During the year the Council made bye-laws with regard to Hairdressers and Barbers but the registered establishments are generally of a fairly high standard from a hygienic point of view.

MILK SUPPLY.

There are now no milk pasteurising plants in the area.

There are, however, 28 distributors retailing milk in Hale at the end of 1966.

BACTERIOLOGICAL EXAMINATION OF MILK.

70 samples of milk were taken for examination by the County Council. All but 3 proved satisfactory. The detailed results of 121 tests carried out were as follows:-

	Methylene Blue Test		Phosphatase Test		Tuber- culosis		Turbidity Test		Total Examin- ations
	Satis- factory	Un- Satis- factory	Satis- factory	Un- Satis- factory	Nega- tive	Posi- tive	Nega- tive	Posi- tive	
T.T.(Pasteurised)Milk	-	-	-	-	-	-	-	-	-
T.T. Milk	9	1	-	-	-	-	-	-	10
Pasteurised Milk...	49	2	51	-	-	-	-	-	102
Sterilised Milk ...	-	-	-	-	-	-	9	-	9
TOTALS ...	58	3	51	-	-	-	9	-	121

15 samples were submitted for brucella examination but in no case were organisms of the brucella group isolated.

ICE CREAM PREMISES.

Ice Cream is now manufactured for sale at only 1 premises in the district. In that case the mix is pasteurised in accordance with the Ice Cream (Heat Treatment) Regulations, 1959. Ice Cream is also sold at 13 other premises in the district, in each case under satisfactory conditions.

Some 24 samples of Ice Cream were obtained during the year of which 23 were satisfactory.

INSPECTION OF MEAT AND OTHER FOODS.

There are no registered or licensed slaughterhouses in the district. In the main 13 butchers obtain their meat supplies from Manchester. 24 inspections have been made of the shops and vehicles, and the meat exposed for sale was of reasonable quality.

295 packages of assorted goods weighing 150 lbs. were condemned as unfit for food during the year.

FOOD HYGIENE REGULATIONS.

The following is a summary of the various food premises in the district:-

- 27 Grocers Shops
- 9 Bread & Confectionery Shops
- 1 Sweet Shop
- 12 Ice Cream & Sweet Shops
- 2 Cafes & Restaurants
- 8 Canteens
- 7 Public Houses
- 5 Off Licences
- 13 Butchers
- 13 Greengrocers and/or Fishmongers
- 4 Dairies

In all some 132 inspections were made of the various premises used for the preparation, storage or sale of food during the year.

There were only 7 complaints by householders regarding contaminated food etc. as compared with 14 last year. In every case the matter was taken up with the person believed responsible and suitable warnings given.

As directed by the Ministry of Health Circular 1/67 the position regarding the provision of wash-hand basins (Regulation 16) and sinks (Regulation 19) at the end of 1966 was as follows:-

	<u>Number of Premises</u>	<u>Number Fitted to comply with Regulation 16 (Wash-hand Basins)</u>	<u>Number to which Regulation 19 Applies</u>	<u>Number Fitted to comply with Regulations 19 (Sinks)</u>
Grocers & Mixed Shops	36	36	36	36
Sweets and/or Ice Cream Vendors ...	12	12	12	12
Cafes & Restaurants	2	2	2	2
School & other Canteens ...	8	8	8	8
Butchers Shops ...	13	13	13	13
Greengrocers and/or Fishmongers...	13	13	13	13
Public Houses ...	7	7	7	7
Others ...	5	5	-	5

There are no egg pasteurising plants in the district.

There are no poultry processing plants in the district.

FOOD & DRUGS ACT, 1955 - SAMPLING.

The taking of samples under the Food & Drugs Act 1955, is carried out by the Cheshire County Council.

I am indebted to Mr.W.K.Nattrass, Chief Weights & Measures Inspector, Cheshire County Council for the following report on the work under this heading,carried out during the year:-

Name of Sample	Number of Samples obtained	Number of non-standard Samples
Bread Crumbs	1	-
Butter	1	-
Caraway Seeds	1	-
Chocolate Polka Dots	1	-
Cinnamon - ground	1	-
Cream - double	2	-
Curry Powder	2	-
Ferromyn Tablets	1	1
Foam Crystals (orange flav.)	1	-
Marmalade	1	-
Menthol & Eucalyptus Pastilles	1	-
Milks (fresh)	46	-
Milk - tinned evaporated	1	-
Milk - tinned full cream condensed	1	-
Mint - dried	1	-
Nutmeg - ground	1	-
Phenacetin Tablets (5 grain)	1	-
<u>Preserves</u> : - Blackcurrant Jam	1	-
Lemon Cheese	1	-
Rum... ..	1	-
Sausages - pork	1	-
- pork and beef	1	-
<u>Soft Drinks</u> - Orange Drink	1	-
- Orange Crush	2	-
Strawberries - tinned	1	-
Thyme - dried	1	-
Yeast & Sulphur Tablets	1	-
TOTALS	75	1

Particulars of Samples not up to Standard

<u>Sample</u>	<u>Result of Analysis</u>	<u>Remarks</u>
1.Ferromyn Tablets	Deficient in ferrous succinate trihydrate (cont.115 mgm/tablet)	Manufacturers cautioned.

Particulars of food complaints from private purchasers

<u>From</u>	<u>Nature</u>	<u>Remarks</u>
1.Private Purchaser	Cheddar Cheese containing piece of glass.	Packer cautioned.
2.Private Purchaser	Earwig in can of pineapple pieces.	Importers cautioned.

It will be observed that only one sample was reported against and this is considerably less than the County average and that only two complaints were received from private purchasers. These matters were fully investigated and resulted in a caution in each case.

PUBLIC CLEANSING SERVICE.

The weekly emptying of ashbins was maintained throughout the year.

The work of the Department in this connection has grown considerably in the past few years, both in the number of houses covered and in the increased bulk of modern refuse. In addition the Council is called upon to an increasing degree to move surplus household goods and furniture. These increased responsibilities call for considerable supervision particularly in view of the labour problems of today.

The collection of refuse is carried out by the Local Authority over the whole district.

Septic tanks, of which there are 70 in the district, are emptied free of charge by the Council as required.

REFUSAL DISPOSAL.

Refuse Disposal is by controlled tipping at Grove Lane. From time to time it is necessary to tip into water, but by cutting off small segments of the pond, and tipping into the water in colder weather any nuisance is reduced to a minimum. Prompt covering of refuse has again succeeded in reducing fires, and there have been very few complaints from residents in the neighbourhood.

The tip is open on Saturday mornings so that residents may deposit miscellaneous rubbish, not usually collected as house refuse, and this facility is fairly well used.

The available tipping space at Grove Lane is not expected to last beyond 1969. The joint discussions with Sale, Altrincham, Bowdon and Bucklow Councils regarding a joint incinerator are bogged down at the moment, and the position is becoming increasingly urgent. The possibility of combining with the Bowdon Council, which would produce extra tipping space for Hale, was being considered at the end of the year.

PETROLEUM STORAGE PREMISES.

Supervision of premises licensed for the storage of petroleum spirit is carried out by the Public Health Inspector. Licences are in force in regard to 16 premises, and in all but one of these storage is wholly underground.

All premises are inspected at least once a year in conjunction with the Cheshire County Fire Service, whose requirements must be complied with.

RODENT CONTROL.

The Council continued to treat dwelling houses infested with rats and mice, free of charge.

Treatment is carried out by one of the Council's workmen, trained in disinfestation methods.

Details are given hereunder of investigations and treatments carried out during the year:-

	Type of Property	
	Non-Agricultural	Agricultural
1. Number of properties in district	5,496	18
2. (a) Total number of properties (including nearby premises) inspected following notification	157	1
(b) Number infested by (i) Rats	97	-
(ii) Mice	14	-
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification	-	-
(b) Number infested by (i) Rats	-	-
(ii) Mice	-	-

I am, Ladies & Gentlemen,

Your obedient servant,

F. J. SEALEY,

Senior Public Health Inspector.

